

# INTERNATIONAL SEARCH REPORT

PCT/NL2005/000114

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N15/82 C12N9/02 C12N5/10 A01H5/00 C12N15/53

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, MEDLINE, Sequence Search

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	KORTHOUT H A A J ET AL: "A tormentor in the quest for plant p53-like proteins" FEBS LETTERS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 526, no. 1-3, 28 August 2002 (2002-08-28), pages 53-57, XP004379223 ISSN: 0014-5793 abstract, p. 53, 56-57, fig. 2,3	1-21
Y	WO 00/26391 A (UNIV NEBRASKA LINCOLN ;DICKMAN MARTIN B (US)) 11 May 2000 (2000-05-11) p. 4:1-6:5,13:6-31:9, 39:5-52:29, examples, claims	1-21
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the international search

6 April 2005

Date of mailing of the international search report

18/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Puonti-Kaerlas, J

## INTERNATIONAL SEARCH REPORT

PCT/NL2005/000114

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 00/08187 A (VERBRUGGEN NATHALIE ;VLAAMS INTERUNIV INST BIOTECH (BE); LEE JEONG) 17 February 2000 (2000-02-17) abstract, p. 2:11-22:14, claims	1-21
A	COUPE SIMON A ET AL: "Molecular analysis of programmed cell death during senescence in Arabidopsis thaliana and Brassica oleracea: Cloning broccoli LSD1, Bax inhibitor and serine palmitoyltransferase homologues." JOURNAL OF EXPERIMENTAL BOTANY, vol. 55, no. 394, January 2004 (2004-01), pages 59-68, XP002280525 ISSN: 0022-0957	
A	DANON ANTOINE ET AL: "Ultraviolet-C overexposure induces programmed cell death in Arabidopsis, which is mediated by caspase-like activities and which can be suppressed by caspase inhibitors, p35 and Defender against Apoptotic Death." JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 279, no. 1, 2 January 2004 (2004-01-02), pages 779-787, XP002280526 ISSN: 0021-9258	
A	LEVINE ALEX ET AL: "Vesicle-associated membrane protein of Arabidopsis suppresses Bax-induced apoptosis in yeast downstream of oxidative burst" JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 276, no. 49, 7 December 2001 (2001-12-07), pages 46284-46289, XP002280527 ISSN: 0021-9258	
A	SWEETLOVE L J ET AL: "The impact of oxidative stress on Arabidopsis mitochondria." PLANT JOURNAL, vol. 32, no. 6, December 2002 (2002-12), pages 891-904, XP002280528 ISSN: 0960-7412	
A	US 6 603 060 B1 (OHASHI YUKO ET AL) 5 August 2003 (2003-08-05)	

# INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/NL2005/000114

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